

WHAT IS CLAIMED IS:

1. A fused disconnect switch comprising:

at least one switch housing assembly comprising a fuse receptacle and first and second terminal contact assemblies extending therefrom, at least one of said first and second contact assemblies comprising a bullet contact assembly; and

a retractable fuse comprising a housing, a primary fuse link within said housing and an open circuit indication device within said housing.

2. A fused disconnect switch in accordance with Claim 1 wherein both of said first and second terminal contact assemblies comprise a bullet contact assembly.

3. A fused disconnect switch in accordance with Claim 1, at least one of said first and second contact assemblies comprising a terminal stud contact assembly.

4. A fused disconnect switch in accordance with Claim 1 wherein said primary fuse link is rated at about 130 amps to 250 amps.

5. A fused disconnect switch in accordance with Claim 1, said open circuit indication device comprising a high resistance electronic circuit.

6. A fused disconnect switch in accordance with Claim 1 further comprising a second primary fuse link received in said fuse receptacle, said first and second fuse links connected in parallel.

7. A fused disconnect switch comprising:

at least one switch housing assembly comprising a housing defining a fuse receptacle and first and second terminal contact assemblies extending therefrom, at least one of said first and second contact assemblies comprising a terminal stud contact assembly; and

a retractable fuse comprising a housing, a primary fuse link within said housing and an open circuit indication device within said housing.

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Sub B2

8. A fused disconnect switch in accordance with Claim 7, said first and second terminal contact assemblies comprising a terminal stud contact assembly.

Sub B3 9. A fused disconnect switch in accordance with Claim 8, the other of said first and second contact assemblies comprising a bullet contact assembly.

Cont Sub D1 10. A fused disconnect switch in accordance with Claim 7 wherein said primary fuse link is rated at about 130 amps to 250 amps.

11. A fused disconnect switch in accordance with Claim 10, said fuse comprising an alarm terminal, said switch housing assembly comprising an alarm terminal, said fuse alarm terminal in communication with said switch housing alarm terminal when said fuse is received in said fuse receptacle.

Sub B4 12. A fused disconnect switch in accordance with Claim 7 further comprising a second primary fuse link received in said fuse receptacle, said first and second fuse links connected in parallel.

13. A fused disconnect switch comprising:

at least one switch housing assembly comprising a housing defining a fuse receptacle and first and second terminal contact assemblies extending therefrom, one of said first and second contact assemblies comprising a bullet contact assembly, one of said first and second contact assemblies comprising a terminal stud contact assembly; and

a retractable fuse received within said fuse receptacle and comprising a housing, a primary fuse link and an open fuse indication device within said housing.

Cont Sub D1 14. A fused disconnect switch in accordance with Claim 13 wherein said primary fuse link is rated at about 130 amps to 250 amps.

15. A fused disconnect switch in accordance with Claim 14, said fuse comprising an alarm terminal, said switch housing assembly comprising an alarm terminal, said fuse alarm terminal in communication with said switch housing alarm terminal when said fuse is received in said fuse receptacle.

Sub B5 16. A fused disconnect switch in accordance with Claim 13 further comprising a second primary fuse link received in said fuse receptacle, said first and second fuses connected in parallel in said housing.

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17. A fused disconnect switch in accordance with Claim 13 wherein said open circuit indication device comprises an electronic circuit.

18. A fused disconnect switch comprising

a switch housing comprising a fuse receptacle, first and second line-side contact assemblies extending from said fuse receptacle, and first and second load-side contact assemblies extending from said fuse receptacle; and

a fuse comprising a first primary fuse link extending between said first line-side contact assembly and said first load-side contact assembly and a second primary fuse link extending between said second line-side contact assembly and said second load-side contact assembly.

19. A fused disconnect switch in accordance with Claim 18, said first and second line side contact assembly comprising a bullet contact assembly.

20. A fused disconnect switch in accordance with Claim 19, said first and second load-side contact assembly comprising a bullet contact assembly.

21. A fused disconnect switch in accordance with Claim 18, said first and second load-side contact assembly comprising a terminal stud contact assembly.

22. A fused disconnect switch in accordance with Claim 20 further comprising a common bus coupled to first and second load-side contact assembly.

23. A fused disconnect switch in accordance with Claim 18, said fuse further comprising an electronic monitoring circuit.